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| FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT | Atty Docket 33229-200485 | | 10/772,175 |
| | Applicant Xin LIU et al. | | |
| | Filing Date February 5, 2004 | Title: Method for Extracting Oleaginous Substances from Germination-Activated <i>Ganoderma</i> <i>Lucidum</i> Spores | |

U.S. PATENT DOCUMENTS

| Examiner Initial | | US PATENT NUMBER | Date | Name | Class | Sub-Class | Filing Date |
|------------------|----|------------------|----------|--------------------|-----------------|-------------------|-------------|
| SL | AA | 6,111,108 | 08/29/00 | Lopez-Avila et al. | C07D | 491/22 | 06/30/98 |
| SL | AB | 4,675,198 | 06/23/87 | Sevenants | A23L | 1/211 | 12/31/84 |
| SL | AC | 5,017,397 | 05/21/91 | Nguyen et al. | A23L | 1/28 | 04/25/90 |
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FOREIGN PATENT DOCUMENTS

| | | Document Number | Date | Country | Class | Sub-Class | Translation |
|--|--|-----------------|------|---------|-------|-----------|-------------|
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OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

| | | |
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| SL | AA | Wasser, Solomon P. et al.; Therapeutic Effects of Substances Occurring in Higher Basidiomycetes Mushrooms: A Modern Perspective; Critical Reviews in Immunology, 1999, Vol. 19, P 65-96 |
| SL | AB | Lin, Lee-Juan et al.; Separation of oxygenated triterpenoids from <i>Ganoderma lucidum</i> by high-performance liquid chromatography; Journal of Chromatography, 1987, Vol. 410, P 195-200 |
| SL | AC | El-Mekkawy, Sahar et al.; Anti-HIV-1 and Anti-HIV-1-Protease Substances from <i>Ganoderma Lucidum</i> ; Phytochemistry, 1998, Vol. 49, No. 6, P 1651-1657 |
| SL | AD | O'Neil, Carol E. et al.; Basidiospore Extracts: Evidence for Common Antigenic/Allergenic Determinants; Int. Archs Allergy appl. Immun., 1988, Vol. 85, P 161-166 |
| SL | AE | Kim, Kug Chan et al.; <i>Ganoderma lucidum</i> extract protects DNA from strand breakage caused by hydroxyl radical and UV irradiation; International Journal of Molecular Medicine, 1999, Vol. 4, P 273-277 |
| SL | AF | Min, Byung-Sun et al.; Triterpenes from the Spores of <i>Ganoderma lucidum</i> and Their Inhibitory Activity against HIV-1 Protease; Chem Pharm Bull, 1998, Vol. 46(10), P 1607-1612 |
| SL | AG | Kino et al.; An immunomodulating protein, Ling Zhi8 (LZ-8) prevents insulinitis in non-obese diabetic mice; Diabetologia, 1990, Vol. 33, P 713-718 |
| SL | AH | Gengtao, Liu et al.; Some Pharmacological Actions of the Spores of <i>Ganoderma Lucidum</i> and the Mycelium of <i>Ganoderma Capense</i> (Lloyd) Teng Cultivated by Submerged Fermentation; Chinese Medical Journal, 1979, Vol. 92(7), P 496-500 |

Examiner



Date Considered

6-27-06

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conform: Include copy of this form with next communication to Applicant.